

Remarks

Allowance of the application is respectfully requested in view of the amendments and discussion submitted herewith. Claims 1-27 remain pending.

By this paper, the Specification is amended to delete the computer program listings contained on pages 34-120 of the Specification, and to submit those program listings (i.e., Appendices I & II) on a compact disc in accordance with 37 C.F.R. §1.52(e) and 37 C.F.R. §1.96(b). Specifically, Applicants submit herewith computer programs listing on two (2) duplicate compact discs labeled "Copy 1" and "Copy 2", and containing files named Appendix I (32,768 bytes) and Appendix II (235,520 bytes). Each disc contains a machine-readable format for IBM-PC, and an operating system compatibility to all MS-DOS/MS-Windows programs. Further, Applicants' undersigned representative states that each of the enclosed CD-ROM discs was created on April 15, 2004.

Applicants' undersigned representative further states that the content of the paper copy of the computer program listings (appended to the designated U.S. Patent Application as Appendices I & II) and the computer readable copies filed herewith on computer disc are the same and contain no new matter. An appropriate Incorporation by Reference is added to the Specification at page 1 to include the subject matter of the Appendices submitted on the compact disc. The submitted compact disc conforms to the standards set forth in 37 C.F.R. §1.96(c)(2), and the noted Incorporation by Reference conforms to 37 C.F.R. §1.77(b)(4). Accordingly, withdrawal of the specification objection is respectfully requested.

Responsive to the claim objections to claims 1, 3-5, 13, 15, 16, 18, 20, 21, 23 & 25-26, these claims are amended to remove the objected acronyms. Withdrawal of the claim objections is therefore respectfully requested.

Independent claims 1, 13, 18 & 23 are amended herewith to more particularly point out and distinctly claim the subject matter of the present invention. These amendments constitute a *bona fide* attempt by Applicants to advance prosecution of the application and obtain allowance

CA919990037US1

of certain subject matter, and are in no way meant to acquiesce to the substance of the initial rejection. No new matter is added to the application by any amendment presented. Support for the amendments to the independent claims can be found in the specification as filed; for example, reference page 4, line 15 – page 5, line 8.

Substantively, claims 1-27 stand rejected under 35 U.S.C. §102(e) as being anticipated by the commonly assigned Wanderski et al. patent (U.S. Patent No. 6,519,617 B1). This rejection is respectfully traversed, and reconsideration thereof is requested.

Fig. 1 depicts one example of a mechanism (e.g., claim 1) for manipulating information from a source data model and creating a target data model in accordance with an aspect of the present invention. As shown, a template module 12 includes one or more directives (i.e., instructions) for extracting and manipulating selected data of a source data model 16. The source data model includes read-only data. A template processing module 14 is provided for processing the one or more directives contained within the template module 12. The template processing module 14 includes a component to generate a Document Object Model tree for navigating the template module 12 to manipulate the source data model 16 and create a target data model 18. Applicants respectfully submit that no similar mechanism is taught or suggested by Wanderski et al., or the other art of record.

It is well settled that there is no anticipation of a claim unless a single prior art reference discloses: (1) all the same elements of the claimed invention; (2) found in the same situation as the claimed invention; (3) united in the same way as the claimed invention; and (4) in order to perform the identical function of the claimed invention. In this instance, Wanderski et al. fail to disclose various elements of Applicants' invention as recited in independent claims 1, 13, 18 & 23, and as a result, do not anticipate (or even render obvious) Applicants' invention.

Wanderski et al. describe a mechanism for translating an input document into an XML dialect, including a technique for dynamically generating a Document Type Definition to describe the new XML dialect. Wanderski et al. describe at Col. 2, lines 28-40, that XML language allows users the capability to define their own tags. When an application generates

tags for a document according to a particular XML data model, and transmits that document to another application that also understands the data model, the XML notation functions as a conduit, enabling a smooth transfer of information from one application to another. By parsing the tags of the data model from the received document, the receiving application can recreate the information for display, printing, or other processing, as the generating application intended it. Conversely, HTML employs a particular set of predefined tags, and is therefore not a user-extensible language.

Initially, Applicants note that Wanderski et al. fail to teach or suggest existence of a template module which includes a directive to extract and manipulate selected data of a source data model, as recited in the independent claims presented. The Office Action appears to equate Applicants' recited template module having a directive to extract and manipulate data from a source data model, with the tags discussion at Col. 2, lines 28-40 of Wanderski et al. This analogy is respectfully traversed. There is no discussion or suggestion in Wanderski et al. that the tags described therein are a "module" (i.e., code) with directives (i.e., instructions) for the extraction and manipulation of data from a source data model. In Applicants' recited invention, the "template module" comprises code which includes at least one instruction for extracting and manipulating selected data from a source data model. The source data model is recited to comprise read-only data. In Applicants' recited mechanism, the template module and the source data model clearly comprise different components of the mechanism.

Further, Applicants recite an additional module, referred to as a template processing module, which processes the directive contained in the template module. In accordance with Applicants' approach, the template processing module comprises computer processing which processes the directive contained in the template module. In contrast, Wanderski et al. discusses tags of the source data model. Thus, to any extent deemed analogous, the tags of the source data model itself are referenced in Wanderski et al., wherein Applicants' invention recites a processing module which processes the template module, which includes the directive to extract and manipulate selected data of a source data model.

Applicants' recited mechanism processes the template module, i.e., the directive contained within the template module, and no similar functionality is described by Wanderski et al. By way of example, the template module could comprise a set of instructions, while the template processing module comprises code to process those instructions. In Wanderski et al, the tags associated with the source data model do not manipulate the data, and are therefore not a directive to extract and manipulate selected data, as recited in Applicants' invention. Further, Col. 3, lines 26-32, as well as Col. 3, lines 1-8 of Wanderski et al. refer to processing the source data model itself, and do not describe the functionality recited by Applicants in the independent claims presented. These lines describe writing a specific application that understands the source tags in the source data model, which is clearly distinct from the approach recited by Applicants in the independent claims.

To summarize, Wanderski et al. do not disclose a similar mechanism to that recited by Applicants, nor the particular functionality recited in the independent claims presented. For these reasons, Applicants respectfully submit that the independent claims would not have been anticipated by, nor even rendered obvious over Wanderski et al. The dependent claims are believed allowable for the same reasons as the independent claims from which they directly or ultimately depend, as well as for their own additional characterizations.

The application is believed to be in condition for allowance and such action is respectfully requested.

Should the Examiner wish to discuss the case with Applicants' attorney, however, the Examiner is invited to contact Applicants' representative at the below-listed telephone number.

Respectfully submitted,



Kevin P. Radigan
Attorney for Applicants
Registration No. 31,789

Dated: April 20, 2004

HESLIN ROTHENBERG FARLEY & MESITI P.C.
5 Columbia Circle
Albany, New York 12203
Telephone: (518) 452-5600
Facsimile: (518) 452-5579

CA919990037US1